

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/667,859 DATE: 10/12/2000
 TIME: 10:18:15

Input Set : A:\Pto.amc
 Output Set: N:\CRF3\10122000\I667859.raw

3 <110> APPLICANT: Kubin, Marek Z
 4 Goodwin, Raymond G
 6 <120> TITLE OF INVENTION: NK Cell Activation Inducing Ligand (NAIL) DNA and
 7 Polypeptides and UsesThereof
 9 <130> FILE REFERENCE: 1010-US
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/667,859
 C--> 12 <141> CURRENT FILING DATE: 2000-09-20
 14 <150> PRIOR APPLICATION NUMBER: 60/079,845
 15 <151> PRIOR FILING DATE: 1998-03-27
 17 <150> PRIOR APPLICATION NUMBER: 60/096,750
 18 <151> PRIOR FILING DATE: 1998-08-17
 20 <160> NUMBER OF SEQ ID NOS: 10
 22 <170> SOFTWARE: PatentIn Ver. 2.0
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 26 <212> TYPE: DNA
 27 <213> ORGANISM: Homo sapiens
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 32 ccaaacagca tacagacgaa ggttgacagc attgcatgga agaagttgct gccctcacaa 180
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Input Set : A:\Pto.amc

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86 Ser Tyr Ala Trp Tyr Arg Gly Ser Lys Leu Ile Gln Thr Ala Gly Asn
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101 Ala Cys Phe Cys Val Trp Arg Arg Lys Arg Lys Glu Lys Gln Ser Glu
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107 Lys Thr Arg Arg Asn His Glu Gln Glu Gln Thr Phe Pro Gly Gly Gly
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134 tgcacggcag agagtctggt ggggtggagg ggctggcctg gccctctgt cctgtggaaa 180

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143 cctatgcttg gtacagagg agcaagctga tccagacagc agggaaacct acctacctgg 720
144 acgaggaggt tgacattaat ggcactcaca catatacttg caatgtcagc aatcctgtta 780
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176 <212> TYPE: PRT
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186 Ser Gly Lys Pro Val Gln Leu Arg Pro Ser Asn Ile Gln Thr Lys Asp
187 35 40 45

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Input Set : A:\Pto.amc

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192 Glu Ile Leu Asn Trp Tyr Asn Asp Gly Pro Ser Trp Ser Asn Val Ser
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195 Phe Ser Asp Ile Tyr Gly Phe Asp Tyr Gly Asp Phe Ala Leu Ser Ile
196      85      90      95
198 Lys Ser Ala Lys Leu Gln Asp Ser Gly His Tyr Leu Leu Glu Ile Thr
199      100      105      110
201 Asn Thr Gly Gly Lys Val Cys Asn Lys Asn Phe Gln Leu Leu Ile Leu
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219 Thr Leu Asn Phe Thr His Gly Cys Gln Ser Val Pro Ser Asn Phe Arg
220      210      215      220
222 Phe Leu Pro Phe Gly Val Ile Ile Val Ile Leu Val Thr Leu Phe Leu
223 225      230      235      240
225 Gly Ala Ile Ile Cys Phe Cys Val Trp Thr Lys Lys Arg Lys Gln Leu
226      245      250      255
228 Gln Phe Ser Pro Lys Glu Pro Leu Thr Ile Tyr Glu Tyr Val Lys Asp
229      260      265      270
231 Ser Arg Ala Ser Arg Asp Gln Gln Gly Cys Ser Arg Ala Ser Gly Ser
232      275      280      285
234 Pro Ser Ala Val Gln Glu Asp Gly Arg Gly Gln Arg Glu Leu Asp Arg
235      290      295      300
237 Arg Val Ser Glu Val Leu Glu Gln Leu Pro Gln Gln Thr Phe Pro Gly
238 305      310      315      320
240 Asp Arg Gly Thr Met Tyr Ser Met Ile Gln Cys Lys Pro Ser Asp Ser
241      325      330      335
243 Thr Ser Gln Glu Lys Cys Thr Val Tyr Ser Val Val Gln Pro Ser Arg
244      340      345      350
246 Lys Ser Gly Ser Lys Lys Arg Asn Gln Asn Tyr Ser Leu Ser Cys Thr
247      355      360      365
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RAW SEQUENCE LISTING
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267 ctgcaagaca gtggtcacta cctgtctggag atcaccaaca cagggcgaaa agtgtgcaat 360
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308 Asp Ser Ile Ala Trp Lys Lys Leu Leu Pro Ser Gln Asn Gly Phe His
309 50 55 60
311 His Ile Leu Lys Trp Glu Asn Gly Ser Leu Pro Ser Asn Thr Ser Asn
312 65 70 75 80
314 Asp Arg Phe Ser Phe Ile Val Lys Asn Leu Ser Leu Leu Ile Lys Ala
315 85 90 95
317 Ala Gln Gln Gln Asp Ser Gly Leu Tyr Cys Leu Glu Val Thr Ser Ile
318 100 105 110
320 Ser Gly Lys Val Gln Thr Ala Thr Phe Gln Val Phe Val Phe Asp Lys
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VERIFICATION SUMMARY

DATE: 10/12/2000

PATENT APPLICATION: US/09/667,859

TIME: 10:18:16

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L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/667,859

DATE: 10/02/2000

TIME: 14:38:42

Input Set : A:\1010seq.txt

Output Set: N:\CRF3\10022000\I667859.raw

3 <110> APPLICANT: Kubin, Marek Z
 4 Goodwin, Raymond G
 6 <120> TITLE OF INVENTION: NK Cell Activation Inducing Ligand (NAIL) DNA and
 7 Polypeptides and UsesThereof
 9 <130> FILE REFERENCE: 1010-US
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 C--> 12 <141> CURRENT FILING DATE: 2000-09-20
 14 <150> PRIOR APPLICATION NUMBER: 60/079,845
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 17 <150> PRIOR APPLICATION NUMBER: 60/096,750
 18 <151> PRIOR FILING DATE: 1998-08-17
 20 <160> NUMBER OF SEQ ID NOS: 10
 22 <170> SOFTWARE: PatentIn Ver. 2.0

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

578 <210> SEQ ID NO: 10
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631 Leu Leu Thr
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/667,859

DATE: 10/02/2000

TIME: 14:38:43

Input Set : A:\1010seq.txt

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L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:636 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:10
M:332 Repeated in SeqNo=10

Serial Number: 09/667,859

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- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: #3 10/27/00
- ☐ Edited the Current Application Data section with the actual current number. The number input by the applicant was ☐ the prior application data, or ☐ other
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as
- ☐ Inserted mandatory headings, specifically:
- ☐ Corrected an obvious error in the response, specifically:
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:
- ☐ Other:

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.